



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of	)	
Karl BOUTELET et al.	)	Group Art Unit: 1616
Application No.: 10/617,092	)	Examiner: Shelley A. Dodson
Filed: July 11, 2003	)	Confirmation No.: 1950
For: PHOTOPROTECTIVE/COSMETIC	)	
COMPOSITIONS COMPRISING	)	
SULFONIC/HYDROPHOBIC	)	
AMPHIPHILIC POLYMERS	)	

**FIRST INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98. Applicants request consideration of the documents listed on the accompanying Form PTO-1449. These documents are cited in the English-language International Search Report issued in connection with International Application No. PCT/FR02/00028, of which the present application is a continuation (a copy of the ISR having been filed herein on July 11, 2003), or they are English-language counterparts of the cited documents.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed. However, copies of any listed U.S. patents and U.S. patent application publications are not enclosed since it is no longer required according to the July 11, 2003 waiver of the requirement for copies of cited U.S. patents and U.S. patent application publications in national patent applications filed after June 30, 2003 and international applications entering the national stage under 35 U.S.C. § 371 after June 30, 2003.

The following documents listed on the accompanying Form PTO-1449 are not in English: EP 0 815 843, EP 1 055 406, EP 0 406 042 and WO 00/31154. The International Search Report serves as a brief statement of relevance for these documents. In addition, applicants have cited corresponding Terren et al. U.S. Patent No. 6,287,543 to serve as an English translation of EP 0 815 843; corresponding Lorant U.S. Patent No. 6,465,402 to serve as an English translation of EP 1 055 406; and corresponding Mondet et al. U.S. Patent No. 5,318,995 to serve as an English translation of EP 0 406 042.

This statement and accompanying Form PTO-1449 and documents are being submitted after a first Office Action on the merits but prior to the closing of prosecution, therefore under 37 C.F.R. § 1.97(c), the fee set forth in 37 C.F.R. § 1.17(p) is enclosed.

It is respectfully requested that the Examiner consider this statement and cited documents and that an Examiner-initialed copy of the accompanying Form PTO-1449 be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date December 8, 2004

By: Mary Katherine Baumeister  
Mary Katherine Baumeister  
Registration No. 26,254

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-6620

# **FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

Application Number 10/617,092  
 Filing Date July 11, 2003  
 First Named Inventor Karl BOUTELET et al.  
 Examiner Name SHELLEY A DODSON  
 Attorney Docket Number 016800-630

**U.S. PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	4,460,732	A	Buscall et al.	07-17-1984
	4,861,499	A	Neff et al.	08-29-1989
	6,287,543	B1	Terren et al.	09-11-2002
	6,465,402	B1	Lorant	10-15-2002
	5,114,706	A	Duvel	05-19-1992
	5,318,995	A	Mondet et al.	06-07-1994
	5,464,452	A	Cole et al.	11-07-1995
	5,089,578	A	Valint et al.	02-18-1992
	5,968,481	A	Ascione et al.	10-19-1999

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec
	0 815 843	A1	EP	01-07-1998	X			X			
	1 055 406	A2	EP	11-29-2002	X			X			
	0 406 042	A2	EP	01-02-1991	X			X			
	00/31154	A1	WO	06-02-2000				X			
	0 750 899	A2	EP	01-02-1997				X			

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	Kobayashi et al., <i>Journal of Applied Polymer Science</i> , Vol. 73, no. 12, September 19, 1999, pp. 2447-2453, John Wiley and Sons, Inc., New York.
	PATENT ABSTRACTS OF JAPAN, vol. 1997, no. 2, February 28, 1997, abstract of JP 08 252447A published October 1, 1996.

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



Patent  
Attorney Docket No. 016800-630

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Karl BOUTELET et al.

Application No.: 10/617,092

Filing Date: July 11, 2003

Title: PHOTOPROTECTIVE/COSMETIC COMPOSITIONS  
COMPRISING SULFONIC/HYDROPHOBIC  
AMPHIPHILIC POLYMERS

Group Art Unit: 1616

Examiner: Shelley A. Dodson

Confirmation No.: 1950

FIRST  
INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a FIRST Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☐ No additional fee for submission of an IDS is required.
- ☒ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \_\_\_\_\_ is enclosed for the fee due.
- ☐ Charge \_\_\_\_\_ to credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-6620

By Mary Katherine Baumeister  
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